

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| WELL API NO.                 | 30025298170                                                            |
| 5. Indicate Type of Lease    | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |                                                                        |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                                            |                                                       |                                        |                                                      |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------------------------|---------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                               | 7. Lease Name or Unit Agreement Name<br><br>Christmas |                                        |                                                      |                                       |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER Re-entry | 8. Well No.<br>1                                      |                                        |                                                      |                                       |
| 2. Name of Operator<br>William C. Bahlburg                                                                                                                                                                                                 | 9. Pool name or Wildcat<br>NE. Lovington Wolfcamp     |                                        |                                                      |                                       |
| 3. Address of Operator<br>14875 Landmark Blvd, Suite 216, Dallas, TX 75240                                                                                                                                                                 |                                                       |                                        |                                                      |                                       |
| 4. Well Location<br>Unit Letter D : 1200 Feet From The North Line and 600' Feet From The West Line<br>Section 7 Township 16 South Range 37 East NMPM Lea County                                                                            |                                                       |                                        |                                                      |                                       |
| 10. Date Spudded<br>9/30/92                                                                                                                                                                                                                | 11. Date T.D. Reached<br>10/3/92                      | 12. Date Compl. (Ready to Prod.)       | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3856.9 GR | 14. Elev. Casinghead                  |
| 15. Total Depth<br>11750 ft.                                                                                                                                                                                                               | 16. Plug Back T.D.<br>10750'                          | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By<br>Rotary Tools<br>X        | Cable Tools                           |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>10,556 - 10,566' Lower Wolfcamp                                                                                                                                       |                                                       |                                        |                                                      | 20. Was Directional Survey Made<br>No |
| 21. Type Electric and Other Logs Run<br>Gamma Ray-Collar Correlation Log from 8678' to 10,692'                                                                                                                                             |                                                       |                                        |                                                      | 22. Was Well Cored<br>No              |

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 68            | 373       | 17-1/2    | 395 sks          | none          |
| 8-5/8"      | 32            | 4585      | 11        | 1600 sks         | none          |
| 5-1/2"      | 17 & 23       | 10,743    | 7-7/8"    | 450 sks          | none          |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

**LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |
|      |     |        |              |        |

**TUBING RECORD**

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 10,481    | 10,450     |
|        |           |            |
|        |           |            |

|                                                                                                                   |                                                                                                       |                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>10,634-44 @ 1spf (10 holes)<br>10,556-66 @ 2spf (21 holes) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>10634-44<br>10634-44<br>10556-66 | AMOUNT AND KIND MATERIAL USED<br>Acidize w/710gal. 15% HCL<br>Cement Squeeze w/150 sks (H)<br>Acidize w/1500 gal. 15% HCL |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|

**PRODUCTION**

|                                                                               |                      |                                                                                |                        |                   |                   |                                             |                         |
|-------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------|------------------------|-------------------|-------------------|---------------------------------------------|-------------------------|
| 28. Date First Production<br>10/20/92                                         |                      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                   |                   | Well Status (Prod. or Shut-in)<br>Producing |                         |
| Date of Test<br>10/23/92                                                      | Hours Tested<br>8    | Choke Size<br>18/64"                                                           | Prod'n For Test Period | Oil - Bbl.<br>205 | Gas - MCF<br>460  | Water - Bbl.<br>0                           | Gas - Oil Ratio<br>2244 |
| Flow Tubing Press.<br>820#                                                    | Casing Pressure<br>0 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>615      | Gas - MCF<br>1380 | Water - Bbl.<br>0 | Oil Gravity - API - (Corr.)<br>40           |                         |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented (flared) |                      |                                                                                |                        |                   |                   | Test Witnessed By<br>Kenneth R. Boss        |                         |

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature William C. Bahlburg Printed Name William C. Bahlburg Title Owner Date 10/23/92

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

|                          |                        |
|--------------------------|------------------------|
| T. Anhy _____            | T. Canyon 11330'       |
| T. Salt 1800'            | T. Strawn 11496'       |
| B. Salt 1900'            | T. Atoka 11666'        |
| T. Yates 3262'           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres 4906'      | T. Simpson _____       |
| T. Glorieta 6500'        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinberry _____       | T. Gr. Wash _____      |
| T. Tubb 7727'            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo 8483'             | T. _____               |
| T. Wolfcamp 9698'        | T. _____               |
| T. Penn 11,128'          | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

### Northwestern New Mexico

|                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permian _____            | T. _____               |
| T. Penn "A" _____           | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                              |                            |
|------------------------------|----------------------------|
| No. 1, from 11530' to 11600' | No. 3, from _____ to _____ |
| No. 2, from 11388' to 11420' | No. 4, from _____ to _____ |

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                                 |
|---------------------------------|
| No. 1, from _____ to _____ feet |
| No. 2, from _____ to _____ feet |
| No. 3, from _____ to _____ feet |

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From  | To    | Thickness<br>in Feet | Lithology         | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|-------------------|------|----|----------------------|-----------|
| 10422 | 11128 | 706'                 | Ls., Shale, Chert |      |    |                      |           |
| 11128 | 11496 | 368'                 | Shale, Ls., Chert |      |    |                      |           |
| 11496 | 11666 | 170'                 | Ls.               |      |    |                      |           |
| 11666 | 11750 | 84'                  | Shale, Ss., Ls.   |      |    |                      |           |

**RECEIVED**

OCT 26 1992

OCD HOBBS OFFICE